

ABSTRACT

A stabilized p-phenylenediamine color developer solution having about 10 to 40 weight percent of a p-phenylenediamine free base color developer, about 40 to 70 weight percent of a hydroxy-containing organic solvent for the p-phenylenediamine free base color developer, and about 1 to 40 weight percent of a preservative for the p-phenylenediamine free base color developer, wherein the weight percentages are based on the total weight of the stabilized solution. Another aspect are processes for making stabilized p-phenylenediamine color developer solutions.

Another embodiment is a p-phenylenediamine color developer solid having from 50 to about 99 weight percent of a p-phenylenediamine free base color developer, and from about 1 to 50 weight percent of a preservative for the p-phenylenediamine free base color developer, wherein the weight percentages are based on the total weight of the composition. Another aspect is a process for making the stabilized solid p-phenylenediamine color developer.